UTILITY PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. §1.53(b)

linS. Patent and Trademark Office

2011 South Clark Place

Constomer Window, Mail Stop Patent Application

Crystal Plaza Two, Lobby, Room 1B03

Arlington, VA 22202

Sir:

Transmitted herewith for filing is the patent application of

INVENTOR OR APPLICATION IDENTIFIER: Kyung-Ho MIN

FOR: APPARATUS AND METHOD FOR INCREASING CHANNEL CAPACITY OF A MOBILE COMMUNICATION SYSTEM

Enclosed are:

- 1. [X] 23 pages of specification, claims, abstract
- 2. [X] 8 sheets of FORMAL drawing.
- [X] 2 pages of newly executed Declaration & Power of Attorney (copy or original).
- 4. [X] Priority Claimed to KOREAN Appln. No(s).

0048420/2002, whose entire disclosure is incorporated herein by reference.

- 5. [] Applicant claims Small Entity Status.
- Information Disclosure Statement, Form PTO-1449
 and reference.
- 10. [X] Authorization under 37 C.F.R. §1.136(a)(3).

12. [] Other:

11. [] Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)

CLAIMS AS FILED					
For	No. Filed	***************************************	No. Extra	Rate	Fee
Total Claims	21	- 20	1	X \$18.00	\$18.00
Indep. Claims	5	- 3	2	X \$84.00	\$168.00
Multiple Dependent Claims (If applicable) X \$280.00					
				BASIC FEE	\$750.00
TOTAL FILING FEE					\$936.00

[] This is a Continuation-in-part (CIP) of prior application No: ______ filed _____. Incorporation By Reference-The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

[] Amend the specification by inserting before the first line the sentence:

--This application is a continuation-in-part of Application Serial No. ______filed _____.-

[X] A check in the amount of \$936.00 (Check #9939) is attached.

Please charge my Deposit Account No. 16-0607 in the amount of \$___. A duplicate copy of this sheet is enclosed.

[X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-0607. A duplicate copy is enclosed.

[X] Any additional filing fees required under 37 C.F.R. 1.16.

[X] The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 16-0607. A duplicate copy of this sheet is enclosed.

[X] Any patent application processing fees under 37 C.F.R. 1.17.

[X] Any filing fees under 37 C.F.R. 1.16 for presentation of extra claims.

FLESHNER & KIM, LLP

7. [X] Assignment Papers for LG ELECTRONICS

0048420/2002 filed Agust 16, 2003

[X] Stamp & Return with Courier.

9. [X] Two (2) return postcards.

(cover sheet, assignment & assignment fee).

[X] Prepaid Postcard-Stamped Filing Date &

Returned with Unofficial Serial Number.

Certified copy of Korean Patent Application No.

Case Docket No.: P-0531

Carl R. Wesolowski Registration No. 40,372

P.O. Box 221200 Chantilly, Virginia 20153-1200 703 502-9440 CRW:sbh Date: July 31, 2003

Please direct all correspondence to Customer Number 34610

Docket No.: P-0531 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Kyung-Ho MIN

Serial No.: New U.S. Patent Application

Filed: July 31, 2003

For: APPARATUS AND METHOD FOR INCREASING CHANNEL CAPACITY

OF A MOBILE COMMUNICATION SYSTEM

AUTHORIZATION TO TREAT A REPLY AS INCORPORATING AN EXTENSION OF TIME UNDER 37 C.F.R. §1.136(a)(3)

U.S. Patent and Trademark Office 2011 South Clark Place Customer Window Crystal Plaza Two, Lobby, Room 1B03 Arlington, Virginia 22202

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time under 37 C.F.R. 1.136(a)(3). The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 16-0607, if such fees are not otherwise provided for in such reply. A duplicate copy of this sheet is enclosed.

Respectfully submitted, FLESHNER & KIM, LLP

1 Wewloush

Carl R. Wesolowski Registration No. 40,372

P.O. Box 221200 Chantilly, Virginia 20153-1200 703 502-9440 crw:sbh

Date: July 31, 2003

Please direct all correspondence to Customer Number 34610